

Attorney Docket No: 40116/03601 (1513/1514)

REMARKS**RECEIVED
CENTRAL FAX CENTER****NOV 14 2006****I. INTRODUCTION**

Claims 1-17, 20 and 21 are pending in the present application. Claims 18-19 were previously canceled. Applicants wish to thank the Examiner for indicating the allowability of claims 8, 9, 14 and 15 if rewritten in independent form. However, in view of the following remarks, it is respectfully submitted that all of the pending claims are allowable.

II. THE U.S.C. §102(e) REJECTIONS – SET I SHOULD BE WITHDRAWN

Claims 1, 4-7, 10-13, 16, and 20-21 stand rejected under 35 U.S.C. § 102(e) as unpatentable over U.S. Pat. Pub. No. 2002/0172336 (Postma). (See 8/16/06 Office Action, pp. 2-5).

Postma discloses an information system that includes a first module and a second module that interoperate over first and second communication ports. Interoperation over the first and second communication ports provides the first module access to functions and features of the second module and provides the second module access to functions and features of the first module. The first module is operable to communicate over a first network and the second module is operable to communicate over a second network. (See Postma, abstract).

Independent claim 1 recites an access point for wireless communication comprising, “a housing including at least one module receiving slot and a first wireless communication radio, the first radio communicating with a first wireless device utilizing a first frequency band” and “a removable module configured for insertion into the module receiving slot, the module including a second communication radio utilizing a second frequency band so

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that, when the removable module is inserted into the slot, the *access point* is capable of communicating with a second wireless device utilizing at least one of the first and second frequency bands." Thus, claim 1 states that the *access point* is the unit that is capable of communicating with both the first and second wireless device by utilizing at least one of the first and second frequency bands.

In contrast, Postma includes two separate modules that function independently of one another. When the two modules of Postma are combined, the two modules may interoperate and one module may access functions and features of the other. However, when communicating with a network, the individual module must perform this function. That is, by inserting the portable module into the base module, the base module does not have the capability to communicate with the portable module's network. Postma specifically states that "[t]he first and second modules may be further operable to communicate over first and second networks, respectively." (See Postma, abstract). The portable module of Postma includes a first communication subsystem to communicate over a first communication network. (See *Id.*, p. 2, ¶[0043]). The base module may also communicate over a second communication network through a second communication subsystem. (See *Id.*, p. 2, ¶[0044]). However, there is no further disclosure that the portable module or the base module may communicate over the other communication network.

The incapability of the portable module and the base module of Postma to communicate over the other communication network is further observed in the exemplary embodiments. For example, Postma includes a process to route calls from the portable module to the base module. (See *Id.*, pp. 7-8, ¶¶[0107]-[0116]; Figs. 14-15). In this exemplary embodiment, Postma discloses that a control message is sent to the first communication network

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by the portable module to be forwarded to a gateway or network service provider. (See *Id.*, p. 8, ¶[0114]). Once the control message is sent, the base module communicates with the second communication network to receive the call. (See *Id.*). If either module of Postma were capable of communicating with the other network, such additional steps would be unnecessary. Thus, it is evident that the base module is not capable of communicating with the first communication network or vice versa.

Based on these reasons, it is respectfully submitted that Postma does not disclose or suggest an access point for wireless communication comprising, “a housing including at least one module receiving slot and a first wireless communication radio, the first radio communicating with a first wireless device utilizing a first frequency band” and “a removable module configured for insertion into the module receiving slot, the module including a second communication radio utilizing a second frequency band so that, when the removable module is inserted into the slot, the *access point* is capable of communicating with a second wireless device utilizing at least one of the first and second frequency bands,” as recited in claim 1.

Accordingly, it is respectfully submitted that the Examiner should withdraw the 35 U.S.C. § 102(e) rejection of claim 1. Because claims 4-10 depend from and, therefore, include all the limitations of claim 1, it is respectfully submitted that these claims are also allowable.

Independent claim 11 recites a wireless access point comprising, “a first module including a first wireless communication radio communicating utilizing a first frequency band” and “a housing including first and second receiving slots, the first module being mounted in a first receiving slot of the housing, the second receiving slot being capable of receiving a second removable module, the second module including a second wireless radio communicating utilizing a second frequency band,” “wherein when the second module is inserted into the second

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slot, the *access point* is capable of communicating with a wireless device utilizing at least one of the first and second frequency bands." Therefore, it is respectfully submitted that the Examiner should withdraw the 35 U.S.C. § 102(e) rejection of claim 11 for at least the reasons stated above with reference to claim 1. Because claims 12 and 13 depend from and, therefore, include all the limitations of claim 11, it is respectfully submitted that these claims are also allowable.

Independent claim 16 recites a wireless communication access point comprising, "a first wireless radio communicating on a first frequency band," "a housing including at least one module receiving slot and housing the first radio," and "at least one module selectively insertable into and removable from the slot, the module including one of an internal antenna and an external antenna for the first radio, and a second wireless radio communicating on a second frequency band." Therefore, it is respectfully submitted that the Examiner should withdraw the 35 U.S.C. § 102(e) rejection of claim 16 for at least the same reasons stated above with reference to claim 1. Because claims 20 and 21 depend from and, therefore, include the all limitations of claim 16, it is respectfully submitted that these claims are also allowable.

III. THE U.S.C. §102(e) REJECTIONS – SET II SHOULD BE WITHDRAWN

Claims 1-3, 11, and 16 stand rejected under 35 U.S.C. 102(e) as being unpatentable over U.S. Pat. Pub. No. 2004/0063456 (Griffin). (See 8/16/06 Office Action, pp. 6-8). Claims 1, 11, and 16 were recited above.

Griffin discloses a communication device having detachable communication modules that include a first communication module and a second communication module. The first communication module is configured to receive RF signals from a wireless network. The second communication module may be physically attached to the first communication module

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and is coupled to the first communication module by a wireless link. The second communication module is configured to receive the RF signals from the first communication module over the wireless link and to convert the RF signals into an audible signal. (See Griffin, abstract).

As recited in claim 1, the access point for wireless communication comprises "a removable module configured for insertion into the module receiving slot" so that "when the removable module is inserted into the slot, the access point is capable of communicating with a *second wireless device* utilizing at least one of the first and second frequency bands." That is, upon inserting the removable module into the housing, the access point becomes capable of communicating with the second wireless device.

In contrast, Griffin merely discloses a communication device with a detachable earpiece. That is, Griffin discloses a hands free phone system. (See Griffin, p. 5, ¶¶[0053]-[0057]; Fig. 16). The communication device of Griffin includes a first communication module that includes RF transceivers to communicate with a communication network. (See Id., p. 5, ¶[0054]). The communication device of Griffin also includes a second communication module that includes a microphone/speaker and a short-range wireless transceiver. (See Id., p. 5, ¶[0056]). However, when the second communication module of Griffin is inserted into the first communication module, no further capabilities are provided to the first communication module. In particular, the capability to communicate with a second wireless device is not provided. When the second communication module of Griffin is inserted, the only capability that the first communication module has is to communicate with the second communication module. Griffin allows the first wireless communication radio (*i.e.*, first communication module of Griffin) to communicate with a first wireless device (*i.e.*, via RF transceivers of Griffin). The removable module (*i.e.*, second communication module of Griffin) is inserted into the housing of the first

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wireless communication radio. Unlike the recitation of claim 1 of the present application, Griffin allows communication with the removable module, not a second wireless device.

Based on these reasons, it is respectfully submitted that Griffin does not disclose or suggest an access point for wireless communication comprising, "a housing including at least one module receiving slot and a first wireless communication radio, the first radio communicating with a first wireless device utilizing a first frequency band" and "a removable module configured for insertion into the module receiving slot, the module including a second communication radio utilizing a second frequency band so that, when the removable module is inserted into the slot, the access point is capable of communicating with a *second wireless device* utilizing at least one of the first and second frequency bands," as recited in claim 1.

Accordingly, it is respectfully submitted that the Examiner should withdraw the 35 U.S.C. § 102(e) rejection of claim 1. Because claims 2-3 depend from and, therefore, include all the limitations of claim 1, it is respectfully submitted that these claims are also allowable.

Independent claim 11 recites a wireless access point comprising, "a first module including a first wireless communication radio communicating utilizing a first frequency band" and "a housing including first and second receiving slots, the first module being mounted in a first receiving slot of the housing, the second receiving slot being capable of receiving a second removable module, the second module including a second wireless radio communicating utilizing a second frequency band," "wherein when the second module is inserted into the second slot, the access point is capable of communicating with a wireless device utilizing at least one of the first and second frequency bands." Therefore, it is respectfully submitted that the Examiner should withdraw the 35 U.S.C. § 102(e) rejection of claim 11 for at least the reasons stated above with reference to claim 1.

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Independent claim 16 recites a wireless communication access point comprising, "a first wireless radio communicating on a first frequency band," "a housing including at least one module receiving slot and housing the first radio," and "at least one module selectively insertable into and removable from the slot, the module including one of an internal antenna and an external antenna for the first radio, and a second wireless radio communicating on a second frequency band." Therefore, it is respectfully submitted that the Examiner should withdraw the 35 U.S.C. § 102(e) rejection of claim 16 for at least the same reasons stated above with reference to claim 1.

IV. THE U.S.C. §103(a) REJECTIONS SHOULD BE WITHDRAWN

Claims 2, 3, and 17 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Pat. Pub. No. 2002/0172336 (Postma) in view of U.S. Pat. Pub. No. 2004/0063456 (Griffin). (See 8/16/06 Office Action, pp. 5-6). Postma and Griffin were discussed above.

The Examiner has correctly stated that "Postma fails to teach the cover is removed and the slot is covered with the further cover," and the cover and the further cover are composed of substantially the same material. (See Id.). The Examiner attempted to cure these deficiencies with Griffin. However, as discussed above, neither Postma nor Griffin, either alone or in combination, discloses or suggests an access point for wireless communication comprising, "a housing including at least one module receiving slot and a first wireless communication radio, the first radio communicating with a first wireless device utilizing a first frequency band" and "a removable module configured for insertion into the module receiving slot, the module including a second communication radio utilizing a second frequency band so that, when the removable module is inserted into the slot, the *access point* is capable of communicating with a second

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wireless device utilizing at least one of the first and second frequency bands," as recited in claim

1. Because claims 2, 3, and 17 depend from and, therefore, include all the limitations of allowable claims, it is respectfully submitted that these claims are also allowable.

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CONCLUSION

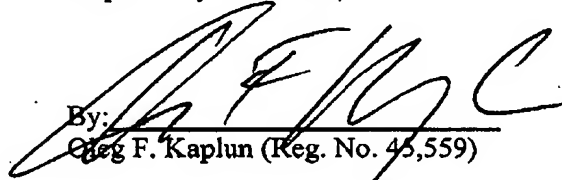
In view of the remarks submitted above, Applicants respectfully submit that the present case is in condition for allowance. All issues raised by the Examiner have been addressed, and a favorable action on the merits is thus earnestly requested.

Respectfully submitted,

Dated:

11/14/06

By:



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